(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 26 May 2005 (26.05.2005)

(10) International Publication Number WO 2005/046714 A2

- A61K 38/18, (51) International Patent Classification7: C12N 5/10, A61P 29/00, 17/00, 1/16, C07K 19/00, 16/46, 14/49, 14/705, C12N 15/62, 15/63
- (21) International Application Number:

PCT/GB2004/004772

(22) International Filing Date:

12 November 2004 (12.11.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0326393.6

12 November 2003 (12.11.2003)

- (71) Applicant (for all designated States except US): ARES TRADING S.A. [CH/CH]; Zone Industrielle de l'Ouriettaz, CH-1170 Aubonne (CH).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): FAGAN, Richard, Joseph [GB/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T 2NU (GB). DAVIDS, Andrew, Robert [GB/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T 2NU (GB). PHELPS, Christopher, Benjamin [GB/GB]; Inpharmatica Limited, 60 Charlotte Street, London W1T 2NU (GB). POWER, Christine [GB/FR]; 10, rue des Jonquilles, F-01710 Thoiry (FR). BOSCHERT, Ursula [DE/CH]; Route d'Annecy 100C, CH-1256 Troinex (CH). CHVATCHKO, Yolande

[FR/CH]; Ares Trading S.A., Chateau de Vaumarcus, CH-2028 Vaumarcus (CH).

- (74) Agents: GOODFELLOW, Hugh, Robin et al.; Carpmaels & Ransford, 43-45 Bloomsbury Square, London WC1A 2RA (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CYTOKINE ANTAGONIST MOLECULES

(57) Abstract: This invention relates to novel uses of a protein sequence (INSP052EC), herein identified as an immunoglobulin domain-containing cell surface recognition, in the diagnosis, prevention and treatment of diseases, in particular those related to the excessive expression and / or secretion of cytokines.